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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

John Allen

Company or Operator

Lease

Well No. 1 in NE NW of Sec. 14, T. 9S

R. 35E, N. M. P. M., Bough Field, Lea County.

Well is 660 feet south of the North line and 2310 feet East of the West line of Sec. 14-9S-35E.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Gulf Oil Corp.-Ft Worth Production Division, Address Box 1290, Ft Worth, Tex.

Drilling commenced December 6, 1951 Drilling was completed March 6, 1952

Name of drilling contractor Western Drilling Co., Address Midland, Texas

Elevation above sea level at top of casing 4143 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9750' to 9757' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13-3/8"	48#	8 R.T.	SS	400'				
9-5/8"	40,36#	8 R.T.	SS	4085'				
7"	29,26,23#	8 R.T.	SS	9719'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	416'	450	HOWCO		
12-1/4"	9-5/8"	4101'	1800	HOWCO		
8-3/4"	7"	9733'	200	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
			NONE			

Results of shooting or chemical treatment

NONE

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0' feet to 9757' TD feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing March 6, 1952

The production of the first 24 hours was 936 (Est) barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity ~~xx~~ API 48.5

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Western Drilling Company, Driller

Glen Stach, Gulf Oil Corp., Driller

Drilling Foreman

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Hobbs, New Mexico March 18, 1952

Place

Date

Name

Position

Area Prod. Supt.

Representing

Gulf Oil Corporation

Company or Operator.

Address

Box 2167, Hobbs, New Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	14.22		Distance from Top of Kelly Drive Bushing to Ground
	147		Caliche
	256		Red Bed
	384		Red Bed and Red Rock
	554		Red Bed
	770		Red Bed and Red Rock
	867		Red Bed
	1233		Red Bed and Shells
	1473		Red Bed and Shale
	1714		Red Bed and Shells
	1940		Red Bed and Shells
	2187		Red Bed, Shale and Shells
	2322		Anhydrite, Gyp and Red Bed
	2500		Anhydrite, Shale and Shells
	2581		Shale and Red Bed
	2627		Anhydrite and Gyp
	2631		Anhydrite, Shale and Salt Streaks
	2827		Anhydrite and Shale
	2911		Anhydrite and Gyp
	2994		Anhydrite and Salt Streaks
	3426		Anhydrite and Salt
	3560		Anhydrite, Gyp and Salt
	3654		Anhydrite and Salt
	3691		Anhydrite and Salt Streaks
	3713		Anhydrite and Shale Streaks
	3738		Anhydrite, Salt and Gyp
	3790		Anhydrite, Gyp with Salt Streaks
	3882		Anhydrite and Gyp
	4041		Anhydrite and Shale
	4069		Anhydrite and Gyp
	4113		Anhydrite and Lime
	4528		Lime and Shale
	4592		Gray Lime
	4811		Lime
	5705		Lime and Shale
	7590		Lime
	7617		Lime and Shale
	7665		Lime, Shale and Gyp
	7716		Lime and Shale
	7756		Shale and Gyp
	7764		Shale
	7803		Red Bed and Shale
	7820		Also And Blue Shale
	7830		Shale
	7859		Red Bed and Shale
	7945		Shale
	7957		Shale and Gyp
	7959		Lime
	7975		Shale and Lime
	8031		Shale and Gyp
	8087		Shale with Lime Streaks
	8096		Shale and Gyp
	8137		Shale with Gyp Streaks
	8167		Shale with Lime Streaks
	8182		Shale and Lime
	8214		Shale and Lime Streaks
	8588		Shale and Lime
	8617		Lime
	8657		Lime and Shale
	8760		Lime
	8778		Dark Lime and Shale
	9201		Lime
	9215		Lime and Chert Streaks
	9247		Lime and Shale
	9270		Lime and Chert Streaks
	9533		Lime and Shale
	9696		Lime
	9623		Lime and Shale
	9733		Lime
	9741		Lime and Shale
	9757 TD		Lime

DEVIATION - TOTCO SURVEYS

DEPTH	DEGREE OFF	DEPTH	DEGREE OFF
175	0	4950	3/4
306	0	5180	1/2
610	1/4	5430	3/4
852	1/4	5547	3/4
1081	1/4	5861	1
1490	1/2	6061	1
1940	1/2	6310	1/2
2130	1	6521	1/4
2300	1/2	6737	1/2
2604	3/4	6928	1/2
2780	1	7220	1/2
3080	1/2	7500	1/4
3220	3/4	7700	1/2
3650	2-1/2	7744	1/4
3680	2-1/4	7900	1/4
3710	2	8050	1/4
3768	2-1/4	8190	1/2
3858	1-1/2	8630	1
3890	1-1/2	8790	1
3951	1-1/2	8932	3/4
3988	1-1/2	9000	1/2
4044	1-1/4	9100	3/4
4113	1-1/4	9183	3/4
4290	3/4	9270	1/2
4480	3/4	9480	1/4
4645	1	9590	1/4

DRILL STEM TESTS

No. 1, 2-28-52 - Johnston Drill Stem 9720-9757' - Misrun

No. 2, 2-28-52 - 5 Hour Johnston Drill Stem Test 9723-9757' with 5/8" choke at 9705' -
Used 2 packers 9717' and 9723' - Bombs at 9783/- Tool opened at 2:50 AM - Gas Volume
/89755'

1,142,200 cu. ft. - Had to surface 45 minutes, oil 55 minutes - Flowed to pits 35
minutes to clean up and then switched to tank and flowed 122 bbls 48.5 gravity clean
oil 3-1/2 hours, no water - Hydrostatic Pressure 5375# - Flowing Pressure 1025-1400#
15 Minute BHP 3275#.